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## ECOLAB INC., MAGNUS CHEMICAL DIV. ECOLAB CENTER -- MIKRO BAC -- 6840-00-530-7109

Product ID:MIKRO BAC MSDS Date:01/27/1989

FSC:6840

NIIN:00-530-7109

MSDS Number: BFDDK === Responsible Party ===

Company Name: ECOLAB INC., MAGNUS CHEMICAL DIV. ECOLAB CENTER

Address:370 MABASHA STREET

City:ST. PAUL State:MN

ZIP:55102-1311 Country:US

Info Phone Num:612-293-2233

Emergen

cy Phone Num:800-328-0026

CAGE:37733

=== Contractor Identification ===

Company Name: ECOLAB INC., MAGNUS CHEMICAL DIV. ECOLAB CENTER

Address:370 MABASHA STREET

City:ST. PAUL

State:MN

ZIP:55102-1311

Phone:800-328-0026

CAGE:37733

Company Name: ECOLAB PROFESSIONAL PRODUCTS DIVISION OF ECOLAB INC.

Address: ECOLAB CENTER

Box:City:ST PAUL

State:MN ZIP:55102 Country:US

Phone:800-352-5326

CAGE:85884

====== Composition/Information on Ingredients ========

Ingred Name: ISOPROPYL ALCOHOL (SARA I

II)

CAS:67-63-0

RTECS #:NT8050000 Fraction by Wt: 10%

OSHA PEL:400 PPM/500 STEL ACGIH TLV:400 PPM/500STEL;9192

Ingred Name: POTASSIUM O-PHENYLPHENATE

CAS:13707-65-8 Fraction by Wt: 5%

Ingred Name: POTASSIUM O-BENZYL-P-CHLOROPHENATE

CAS:35471-49-9 Fraction by Wt: 5%

Ingred Name: SODIUM DODECYLBENZENESULFONATE

CAS:25155-30-0 RTECS #:DB6825000 Fraction by Wt: 2% EPA Rpt Qty:1000 LBS DOT Rpt Qty:1000 LBS

Ingred Name: POTASSIUM P-T-AMYLPHENATE

CAS:53404-18-5 Fraction by Wt: 1%

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Hazards Identification ==========

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE:MAY CAUSE EYE DAMAGE;IRRITATION OF SKIN,LOSS OF SKIN PIGMENTATION;RESPIRATORY IRRITATION,DEPRESSION,CONVULSION;MAY DAMAGE MUCOSAL TISSUE IF INGESTED. CHRONIC:RESPIRATORY PROBLEM;TISSUE DAMAGE.

Effects of Overexposure:EYES-CAUSES DAMAGE. SKIN-IRRITATION;POSS LOSS OF PIGMENTATION. INGEST-H

ARMFUL;MAY DAMAGE MUCOSAL TISSUE;LGE DOSES MAY CAUSE CIRCULATORY SHOCK,RESPIR DEPRESSION,CONVULSION. INHAL-IRRITANT.

Medical Cond Aggravated by Exposure: ASTHMA & OTHER LUNG PROBLEMS

First Aid:EYES-IMMED FLUSH W/WATER 15 MIN. SKIN-IMMED FLUSH W/WATER 15 MIN;REMOVE CONTAM CLOTH & LAUNDER BEFORE REUSE. INGEST-DRINK LGE AMT MILK,EGG WHITES,GELATIN SOLN;IF THESE NOT AVAIL,DRINK LGE QTY WATER;AV OID ALCOHOL. INH

CONTROL CTR IMMED OR PHYSICIAN. ============ Fire Fighting Measures ========================= Flash Point Method:TCC Flash Point:100F/37.8C Extinguishing Media: NOT FLAMMABLE; USE CARBON DIOXIDE, FOAM, DRY CHEMICAL, OR WATER FOG FOR SURROUNDING FIRE. Fire Fighting Procedures: FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE. Unusual Fire/Explosion Hazard: NOT SPECIFIED. Spill Release Procedures: USE PROPER PROTECT EQUIP. DIKE OR DAM LARGE SPILLS. PUMP TO CONTNRS OR SOAK UP ON INERT ABSORBENT. FLUSH RESIDUE TO SEWER W/PLENTY WATER. ============ Handling and Storage =========================== Handling and Storage Precautions: AVOID CONTAMINATION OF FOOD OR FOOD PRODUCTS. DO NOT STORE W/FOOD PRODUCTS. Other Precautions: DO NOT CONTA MINATE WATER, FOOD OR FEED BY STORAGE OR DISPOSAL. ====== Exposure Controls/Personal Protection ======== Respiratory Protection: NORMALLY NOT REQUIRED; USE WITH ADEQUATE VENTILATION. Ventilation: NORMAL ROOM VENTILATION. Protective Gloves: RUBBER, WITH PROTECT CUFF OR GAUNTLET Eye Protection: SPLASHPROOF GLASSES, GOGGLES OR FACESHLD Other Protective Equipment: EYE WASH (FULL EYES AND SKIN PROTECTION) Work Hygienic Practices: AVOID CONTACT WITH SKIN AND EYES; DO NOT TAKE **INTERNAL** LY. Supplemental Safety and Health KEEP OUT OF REACH OF CHILDREN; EPA REG.NO. 1677-39 ========= Physical/Chemical Properties =========== HCC:F4 Boiling Pt:=100.C, 212.F Spec Gravity: 1.036-1.040 pH:>12 Solubility in Water:DISPERSABLE Appearance and Odor:CLEAR YELLOW LIQUID;PHENOLIC ODOR ======== Stability and Reactivity Data ========== Stability Indicator/Materials to Avoid:YES

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DO NOT MIX WITH ANYTHING BUT WATER.
Stability Condition to Avoid:HIGH TEMPERATURES

AL-IMMED GET TO FRESH AIR. CALL A POISON

|  | Disposal Considerations |  |
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Waste Disposal Methods: CONSULT STATE & LOCAL AUTHORITIES FOR RESTRICTIONS ON DISPOS OF CHEM WASTE. RINSE CONTAINER THOROUGHLY W/WATER BEFORE DISCARDING.

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